

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

YOR920030010US1

Application Number

10/671,887

Applicant(s)

Gustavson, et al.

Filing Date

September 29, 2003

Group Art Unit

2193

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## U.S. PATENT APPLICATION PUBLICATIONS

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## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

/CN/		Fred G. Gustavson and Andre Henriksson and Isak Jonsson and Bo Kagstrom and Per Ling: Superscalar GEMM-based Level 3 BLAS The On-going Evolution of a Portable and High-Performance Library (1998); Applied Parallel Computing, Published 1998, Springer, pages 207-215

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/Chuong Ngo/

DATE CONSIDERED

10/24/2007

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/CN/		Gunnels, et al., "A Family of High-Performance Matrix Multiplication Algorithms", ICCS 2001, LNCS 2073, pp. 51-60, 2001 (also available at <a href="http://www.cs.utexas.edu/users/flame/pubs/ICCS2001.pdf">http://www.cs.utexas.edu/users/flame/pubs/ICCS2001.pdf</a> )
/CN/		Gunnels, et al., "A Novel Theoretical Model Produces Matrix Multiplication Algorithms That Predict Current Practice", IBM Research Report RC23443 (W0411-176), November 19, 2004.

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/CN/		"Improving performance of linear algebra algorithms for dense matrices, using algorithmic prefetch" R. C. Agarwal, F. G. Gustavson, M. Zubair; IBM Journal of Research and Development; Volume 38, Issue 3 (May 1994); Pages 265 -275; Year of Publication: 1994.

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/CN/		Vinod et al., A Framework for high-performance matrix multiplication based on hierarchical abstractions, algorithms and optimized low-level kernels, 2002, Concurrency and Computation: Practice and Experience 14(10): 805-839.

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